Title (en)

Surgical lamp

Title (de)

Operationsleuchte

Title (fr)

Lampe chirurgicale

Publication

EP 1785665 B1 20111102 (DE)

Application

EP 05024819 A 20051114

Priority

EP 05024819 A 20051114

Abstract (en)

[origin: EP1785665A1] A light module (6c) for an operating theater comprises at least one white light (10a) and many colored lights (10b,10c) to illuminate the operating area and a light control (15). Power values for the lights can be stored and the control can regulate individual lights in the group. Preferably there are ideal values for light intensity, color temperature and light distribution and preferably the power values are stored in an EEPROM.

IPC 8 full level

F21S 8/00 (2006.01); **H04N 9/73** (2006.01); **H05B 44/00** (2022.01)

CPC (source: EP US)

A61B 90/30 (2016.02 - EP US); **F21V 23/04** (2013.01 - EP US); **H05B 45/00** (2020.01 - US); **H05B 45/20** (2020.01 - US); F21V 21/047 (2013.01 - EP US); F21W 2131/205 (2013.01 - EP US); F21Y 2113/13 (2016.07 - EP US); F21Y 2115/10 (2016.07 - EP US); H05B 45/20 (2020.01 - EP); H05B 45/325 (2020.01 - EP US)

Cited by

DE102014222793A1; EP2594843A1; NL2010728C2; DE102008014172A1; DE102009007039A1; EP2003392A3; EP2554025A4; DE102008027909A1; DE102009038353A1; WO2014178713A1; US10568181B2; DE102008019191A1; US8050547B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1785665 A1 20070516; **EP 1785665 B1 20111102**; AT E532000 T1 20111115; CN 1991238 A 20070704; CN 1991238 B 20111109; HK 1104345 A1 20080111; JP 2007144158 A 20070614; JP 5183056 B2 20130417; PL 1785665 T3 20120330; US 2007138966 A1 20070621; US 8134309 B2 20120313

DOCDB simple family (application)

EP 05024819 A 20051114; AT 05024819 T 20051114; CN 200610171942 A 20061114; HK 07112597 A 20071119; JP 2006308071 A 20061114; PL 05024819 T 20051114; US 55958406 A 20061114